

Title (en)
ORGANIC POLLUTANT MONITOR

Title (de)
MONITOR DER ORGANISCHEN VERUNREINIGUNGEN

Title (fr)
DISPOSITIF DE CONTROLE DE POLLUANTS ORGANIQUES

Publication
EP 0576501 B1 19981202 (EN)

Application
EP 92906694 A 19920318

Priority
• GB 9200477 W 19920318
• GB 9105737 A 19910319
• GB 9123057 A 19911030

Abstract (en)
[origin: WO9216828A2] An ultra-violet absorbance-based monitor (1) for on-line monitoring of organic pollution in water at on-site locations measures the reduction in UV light passed through a sample and also makes measurements to provide indications of the amounts of visible light absorbed by, and scattered by, the samples respectively. The amount of organic matter is determined from the measured reduction in UV light by a calculation in which the results of the other measurements are used for compensation purposes. The sampling apparatus (40) comprises a buoyant sampling head (41) with an inlet port (48) submerged beneath the water surface (44).

IPC 1-7
G01N 21/33; **G01N 21/85**

IPC 8 full level
G01N 1/14 (2006.01); **G01N 21/33** (2006.01); **G01N 21/49** (2006.01); **G01N 33/18** (2006.01); **G01N 21/01** (2006.01); **G01N 21/31** (2006.01); **G01N 21/53** (2006.01); **G01N 21/85** (2006.01)

CPC (source: EP US)
G01N 1/14 (2013.01 - EP US); **G01N 21/33** (2013.01 - EP US); **G01N 21/85** (2013.01 - EP US); **G01N 33/1846** (2013.01 - EP US); **G01N 21/532** (2013.01 - EP US); **G01N 2021/0193** (2013.01 - EP US); **G01N 2021/3155** (2013.01 - EP US); **G01N 2021/3181** (2013.01 - EP US); **Y02A 20/20** (2017.12 - EP US)

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CN104062366A; GB2553218B; WO2018037237A1

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WO 9216828 A2 19921001; **WO 9216828 A3 19930204**; AU 1543992 A 19921021; AU 660305 B2 19950622; CA 2106472 A1 19920920; CZ 192993 A3 19941019; DE 69227764 D1 19990114; DE 69227764 T2 19990701; EP 0576501 A1 19940105; EP 0576501 B1 19981202; ES 2127215 T3 19990416; FI 934096 A0 19930917; FI 934096 A 19930917; HU 9302638 D0 19931228; HU T69337 A 19950928; IE 66463 B1 19951227; IE 920884 A1 19920923; JP H06508431 A 19940922; NZ 242027 A 19950726; US 5420432 A 19950530

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GB 9200477 W 19920318; AU 1543992 A 19920318; CA 2106472 A 19920318; CS 192993 A 19920318; DE 69227764 T 19920318; EP 92906694 A 19920318; ES 92906694 T 19920318; FI 934096 A 19930917; HU 9302638 A 19920318; IE 920884 A 19920319; JP 50639392 A 19920318; NZ 24202792 A 19920318; US 11911693 A 19931020